

#### Features

- The most economical way to reduce unwanted noise.
- Extensive selection of standard fabrics, colors, textures and patterns.
- Quick, simple installations with construction adhesive and/or J-Moldings with fabric wrapped finishes to match or coordinate with the panel finishes.
- 2 Year Limited Warranty.



#### A Cost-Effective Solution Providing Excellent Sound Absorption Copy Rooms, Gymnasiums and Industrial Applications

##### Physical Data

###### Finish

- Guilford of Maine FR701® polyester fabrics
- Maharam Tek-Wall® 1000 polyolefin fabrics
- Omnova Web Core vinyl fabrics
- BGF Nubby glass cloth fabrics
- Hytex Whisper Tex non-woven polyester fabric
- Customer provided material

###### Edge

- Non-wrapped, non-hardened
- Face laminated only

###### Mounting

H&J Moldings in choice of white PVC or fabric wrapped finishes

###### Substrate

- 1" panel thickness X 2-3pcf fiberglass [Nubby Glass Cloth only]
- 1" panel thickness x 6-7pcf fiberglass [All other finishes]

###### Fire

- Core – Class A per ASTM E 84
- Fabrics – Class A per ASTM E 84
- Adhesive – Class A per ASTM E 84

###### Size

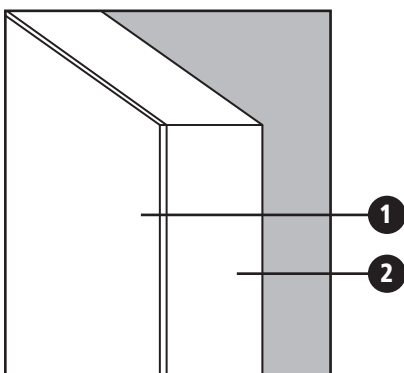
- Standard: 4' x 8' 2-3pcf, 4' x 10' 6-7pcf
- Custom sizes also available

##### Sound Absorption

NRC Range .65 – .75 (Guilford of Maine fabric finish)

##### Frequency Band

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
.20	.53	.76	.77	.71	.61



1 Finish

2 Fiberglass Acoustical Core

# PRODUCT SPECIFICATION DETAILS

## ACOUSTICAL WALL PANELS

### 09841

#### PART 1: GENERAL

- 1.1** Scope - The work consists of furnishing all materials, labor and accessories necessary to install Architectural Solutions® 800 Acoustical Wall Panels as shown on the drawings and specified herein.
- 1.2** Delivery and Storage - All materials shall be delivered in their original unopened cartons and stored in an enclosed area providing protection from damage and exposure to the elements. Cartons shall be stored flat and not placed in direct contact with floors or walls. 24 hours prior to installation panels shall be stored at the temperature and humidity conditions present during installation and occupancy.

#### PART 2: PRODUCTS

##### 2.1 MATERIAL

- 2.1.1** Architectural Solutions® 800 Acoustical Wall Panels manufactured by BPB
- 2.1.2** Panels shall be [1" thick 2-3pcf] [1" thick 6-7pcf] fiberglass [48" [\_\_\_\_\_] wide x [8'] [9'] [10'] [\_\_\_\_\_] long with square trimmed edges and covered in [Tek Wall® 1000 polyolefin fabric color #\_\_\_\_\_] [Web Core vinyl coated fabric color #\_\_\_\_\_] [Guilford of Maine FR701® Style 2100 polyester panel fabric color #\_\_\_\_\_] [Whisper Tex non-woven polyester fabric pattern [Plissé, Coppersmith color #\_\_\_\_\_] [Nubby glass cloth color #\_\_\_\_\_] .
- 2.1.3** Panel, fabric and adhesive shall have a Flame Spread of 25 or less according to ASTM E 84
- 2.1.4** Panels shall be installed with exposed PVC H&J Molding in [white] [matching fabric] finish.

#### PART 3: EXECUTION

##### 3.1 INSTALLATION

- 3.1.1** Panels shall be installed as shown on the drawings and in accordance with the recommendation of BPB.

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